(1) When we turn on the fan, what will happen to the temperatures in front of the fan, recorded by thermometers there?

(A) Warm a “lot”
(B) Warm a “little”
(C) Not much change
(D) Cool a “little”
(E) Cool a “lot”

(2) When we turn the fan on “high” after it’s been on “low” for a while, what will happen to the temperatures in front of the fan, recorded by the thermometers there?

(A) Warm a “lot”
(B) Warm a “little”
(C) Not much change
(D) Cool a “little”
(E) Cool a “lot”

(3) A bike tire has been sitting around in the room for many hours. What is the temperature of the air *inside* the bike tire compared to the air temperature in the room?

(A) It is **warmer** than the air in the room

(B) It is about the **same** temperature

(C) It is **colder** than the air in the room

(4) As air comes out of the bike tire, what will happen to its temperature, as measured by thermometers positioned in front of the tire valve?

(A) Warm a “lot”
(B) Warm a “little”
(C) Not much change
(D) Cool a “little”
(E) Cool a “lot”